

GV-IPSS40 Network Sound Column



Introduction

The GV-IPSS40 network column plays audio data received from the network. When integrated with GV-Control Center or GV-VMS, its live speak can be used to deter unwanted visitors, prevent potential crimes, and provide directions. It can also play prerecorded messages for business or security purposes, such as important announcements, safety instructions, and emergency alerts.

The GV-IPSS40 network column has a sturdy aluminum alloy shell with a high corrosion resistance. It is ideal for campus, prisons, factories, parking lots, shopping malls, and other outdoor locations requiring loudspeakers and local amplification.

Key Features

- Integration with GV-Control Center and GV-VMS
- Live speak for deterrence and instruction
- Prerecorded message playback
- Compatible with SIP and ONVIF (RTSP) protocols
- DC 24V / PoE (PoE splitter required)
- With 3.5 mm audio input
- Sturdy and corrosion-resistance design
- CE, FCC compliant

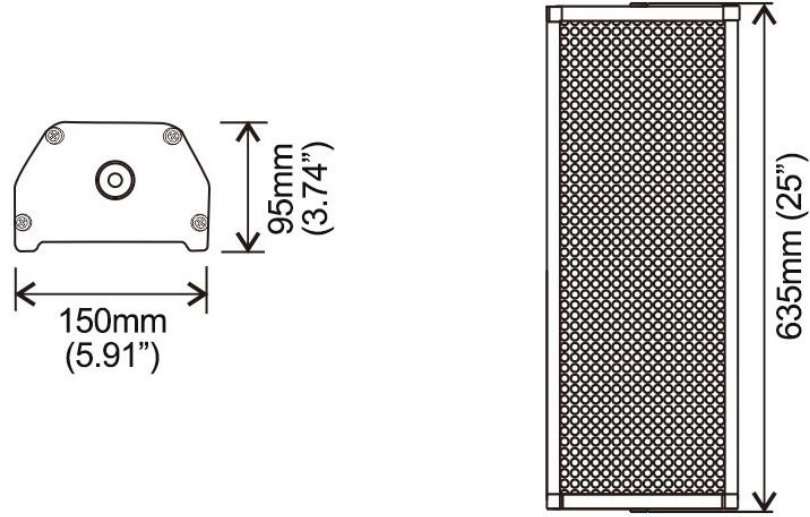
Specifications

Network	
Network Interface	RJ-45 connector, 10/100 Ethernet
Protocol	TCP/IP, UDP, IGMP, ICMP, ARP, SIP, ONVIF
Audio	
Audio Format	PCM (uncompressed format)
Restart Time after Power and Network Disconnection	<1 s
Network Delay	File playback: less than 50 ms; real-time speech: less than 150 ms
Transmission Rate	10/100 Mbps
Audio Mode	Network data packet
Amplifier Frequency Response	20 Hz ~ 20 KHz
Harmonic Distortion	≤0.3%
SNR	>90 dB
Rated Output	Build-in 40 W digital amplifier
Speaker Unit	4 x 4" woofer, 1 x 2" tweeter
Rated Power of Speaker Unit	40 W
Speaker Sensitivity (1 W / 1 m)	92 dB
Max SPL (Rated / 1 m)	114 dB
Speaker Frequency Range (-10 dB)	150 Hz ~ 18 kHz
General	
Usage	Outdoor
Operating Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	10% ~ 90%
Power Consumption	≤ 50 W
Dimensions (W x H x D)	150 x 635 x 95 mm (5.91" x 25" x 3.74")
Net Weight	4.2 kg (9.26 lb)
Input Power	DC 24V; 24V PoE (PoE splitter required)
Audio Input Interface	3.5 mm AUX IN for local audio input
Enclosure Color	White
Certification	CE, FCC compliant

Note:

1. A PoE splitter is needed to connect the GV-IP Speaker to a GeoVision PoE switch.
2. Specifications are subject to change without notice.

Dimensions



Packing List

- 1. IP Speaker
- 2. Waterproof Bottom Cover (Baffle x 1, Screw x 4)
- 3. Mounting Accessories (L-Shaped Bracket x 2, Extension Bracket x 1, Screw x 3, Nut x 1, Gasket x 3)
- 4. Power Adapter
- 5. Operational Manual

Compatible GeoVision Software

- GV-Control Center V4.2.0 or later
- GV-VMS V17.4.7 / V18.3.2, patch files required

Accessories

Model No.	Name	Details
PD2402G	Gigabit PoE Splitter	 The PoE splitter receives a PoE signal via a PoE switch and splits the Ethernet and power into two separate cables. The PoE splitter allows you to power the IP speaker without installing power outlets and electrical cabling. Input: 38 ~ 56V DC; Output: 24V DC, 1.0A, 1000 Mbps. The splitter is compatible with IEEE 802.3at with max. 24W power output.